

**RMC Report 2017- February**

Activity	Unit	Projected Peak Unit Savings, GPD	Projected Average Unit Savings, GPD	Projected Lifetime of Savings, years	Cost per Unit, if applicable	Program Participation				Peak Reduction, gallons per day		Average Savings, GPCD		Lifetime Savings per Unit, thousand gallons	Cost of Savings		FY16 Rebate Amounts		
						FY17 Goal	FY17 To Date	Prior Year FY16	Prior Year FY16 To Date	Peak Savings Goal FY17	Peak Savings To Date FY17	GPCD FY17 Goal	GPCD To Date FY17		Lifetime, 1000 gallons	Peak, 1 gallon per day	FY17 Budget	FY17, Spent To Date	
<b>Incentives - Indoor</b>																			
Showerheads	1 unit	9.55	9.55	5	\$ 2.46	1,600	425	1,036	751	15,280	4,059	0.02	0.00	17.43	\$0.14	\$0.26	\$40,000	\$0	
Aerators	1 unit	2.31	2.31	5	\$ 0.34	4,800	813	2,568	2,166	11,074	1,876	0.01	0.00	4.21	\$0.08	\$0.15	\$0	\$0	
PRV rebates	1 valve	56.10	25.80	10	\$ 130.00	40	6	24	8	2,244	337	0.00	0.00	94.17	\$1.38	\$2.32	\$10,000	\$600	
Commercial Process Rebates	1 gallon	Variable	Variable	10	\$ 1.00	10	0	3	2	250,000	-	0.25	0.00	Variable	Variable	\$1	\$400,000	\$0	
Commercial Audit Rebate	1 audit	TBD	TBD	TBD	TBD	15	0	7	1	TBD	Variable	TBD	Variable	Variable	Variable	Variable	\$50,000	\$0	
<b>Incentives - Outdoor</b>																			
Irrigation audits, SF	1 audit	500.00	100.00	3	\$ 187.50	550	118	599	405	275,000	59,000	0.05	0.01	109.50	\$1.71	\$0.38	\$103,125	\$22,125	
Irrigation rebates, SF	1 rebate	TBD	TBD	variable	\$ 130.00	40	12	41	13	TBD	Variable	TBD	Variable	Variable	\$1.78	\$2.18	\$20,000	\$1,495.41	
Irrigation rebates, Commercial MF	1 rebate	TBD	TBD	variable	TBD	15	0	0	0	TBD	Variable	TBD	Variable	Variable	Variable	Variable	\$100,000	\$0	
Landscape Survival Tools Rebate, SF	1 rebate	TBD	TBD	TBD	TBD	100	1	81	1	TBD	Variable	TBD	Variable	Variable	Variable	Variable	\$12,000	\$80	
Waterwise Landscape Rebate, SF	1 rebate	140.7	59.1	10	\$ 525.00	30	6	11	5	4,221	844	0.00	0.00	215.72	\$2.43	\$3.73	\$15,000	\$1,820	
Waterwise Landscape Rebate, MF	1 rebate	TBD	TBD	variable	TBD	20	0	0	0	TBD	Variable	TBD	Variable	Variable	Variable	Variable	\$50,000	\$0	
Rainwater harvesting Non-Pressurized Capacity	1 gallon	0.05	0.05	10	\$ 0.62	200,000	35,624	138,754	54,922	10,137	1,806	0.01	0.00	0.19	\$3.35	\$12.23	\$102,500	\$17,067	
Rainwater harvesting Pressurized Capacity	1 gallon	0.02	0.02	10	\$ 0.50	75,000	31,834	75,398	18,660	1,521	645	0.00	0.00	0.07	\$6.76	\$24.66	\$102,500	\$30,084	
<b>Regulatory</b>																			
Commercial Facility Irrigation Compliant Assessments	1 Compliant Assessment	TBD	TBD	TBD	TBD	5,745	5,588	95%	97%	TBD	Variable	TBD	Variable	Variable	Variable	Variable	\$120,000	\$50,000	
Commercial Vehicle Wash Efficiency Compliant Assessments	1 Compliant Assessment	681.82	681.82	10.00	\$ 90.91	213	193	96%	90%	145,227	131,591	0.15	0.13	2,488.64	\$0.04	\$0.13	\$20,000	\$8,333	
																<b>Total</b>		\$1,005,125	\$73,272
																<b>% of Goal</b>			7.29%

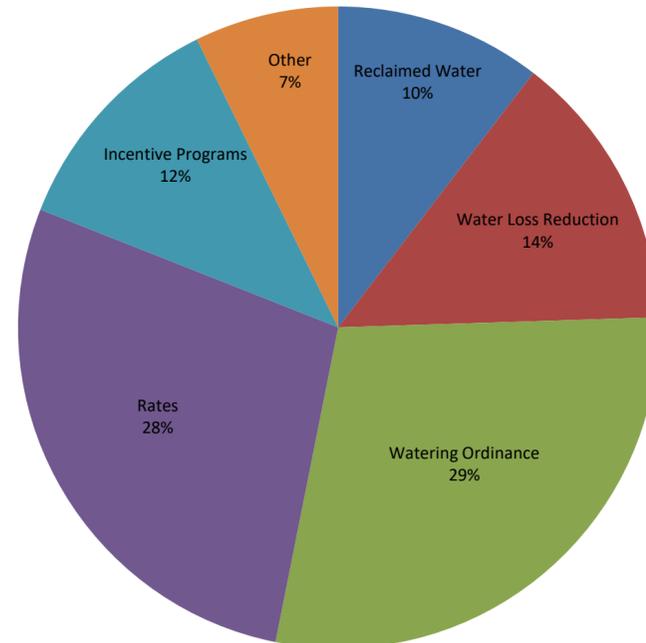
**Other Program Participation**

	February 2017	FY17 YTD
<b>Education &amp; Outreach</b>		
Events / Booths	150	1,587
Public Presentations	402	682
School Presentations	2,283	11,874
<b>Water Waste Enforcement</b>		
Residential Fines/Citations	3	18
Commercial/MF Fines/Citations	-	29
Total Investigations	128	914
<b>Construction Permits</b>		
Residential Irrigation	155	927
Commercial Irrigation	12	54

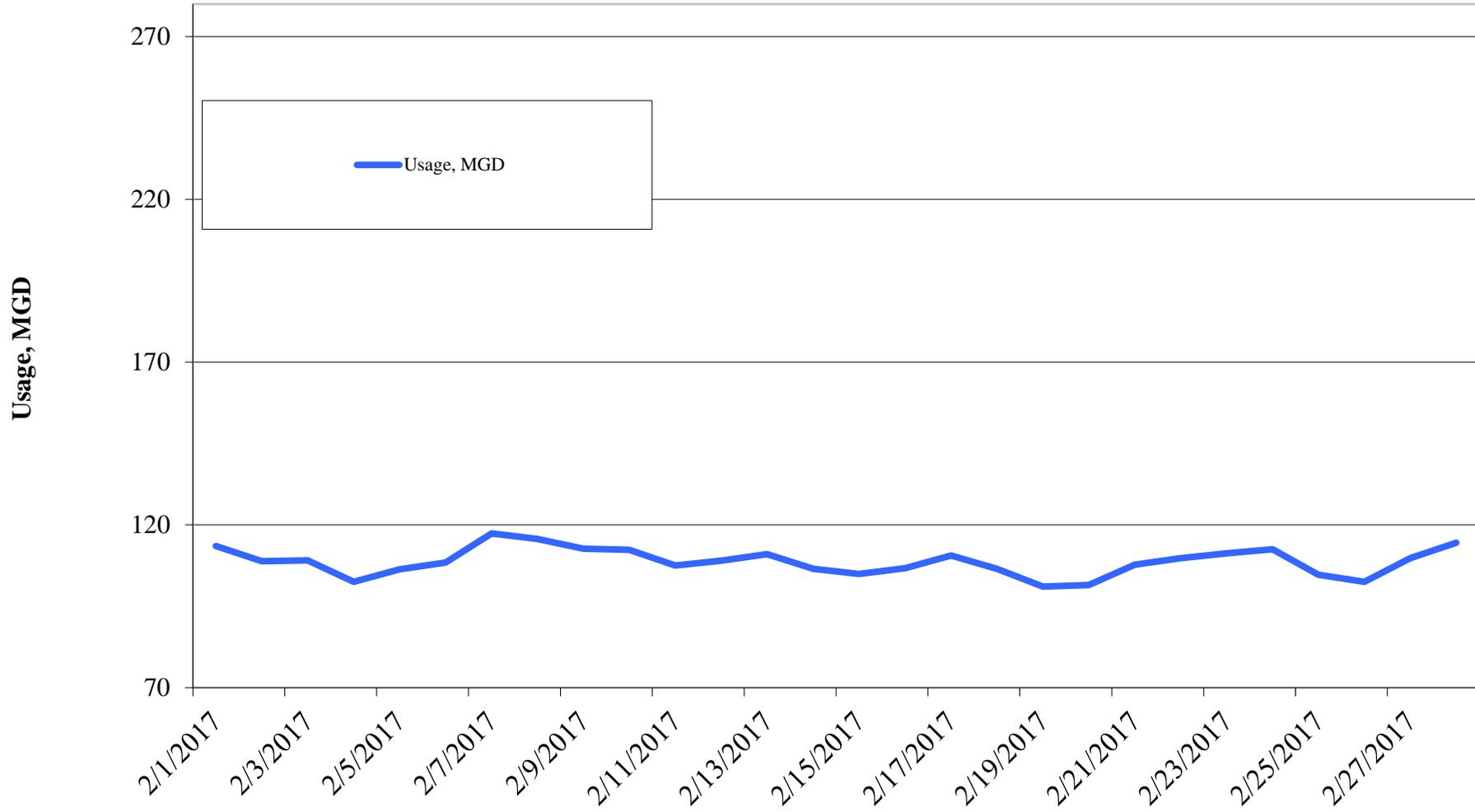
Reclaimed Water, MG	FY2017	FY2016	FY2015	FY2014	FY2013	FY2012	FY2011
Quarter I	319.65	280.08	249.39	232.52	355.06	387.37	347.61
Quarter II		281.32	199.69	155.12	306.31	306.78	225.33
Quarter III		336.04	296.47	284.84	347.78	380.87	377.83
Quarter IV		429.05	484.63	431.06	462.43	445.61	499.09
<b>Total</b>	<b>319.65</b>	<b>1,326.49</b>	<b>1,230.18</b>	<b>1,103.54</b>	<b>1,471.58</b>	<b>1,520.63</b>	<b>1,449.86</b>

Cost Benchmarks		
Benchmark	Peak, \$/gallon of capacity	Average, \$/kgal
Variable Water Treatment and Distribution Costs	N/A	\$0.35 (approximate)
System Expansion	\$3.75+ (approximate)	N/A
Avoided LCRA Payments	N/A	\$0.28

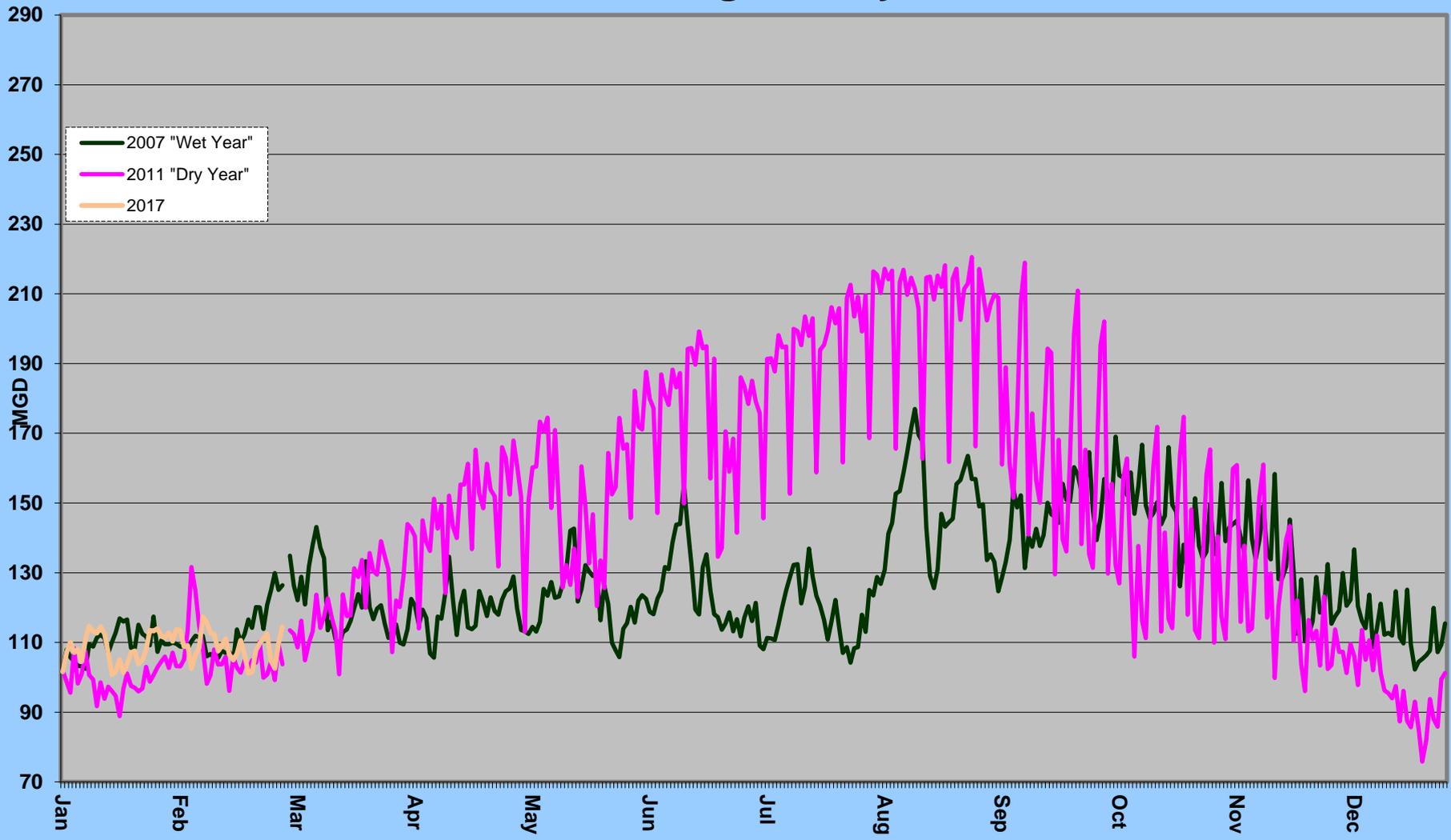
**Total Cumulative Water Savings Projected for FY 2017**



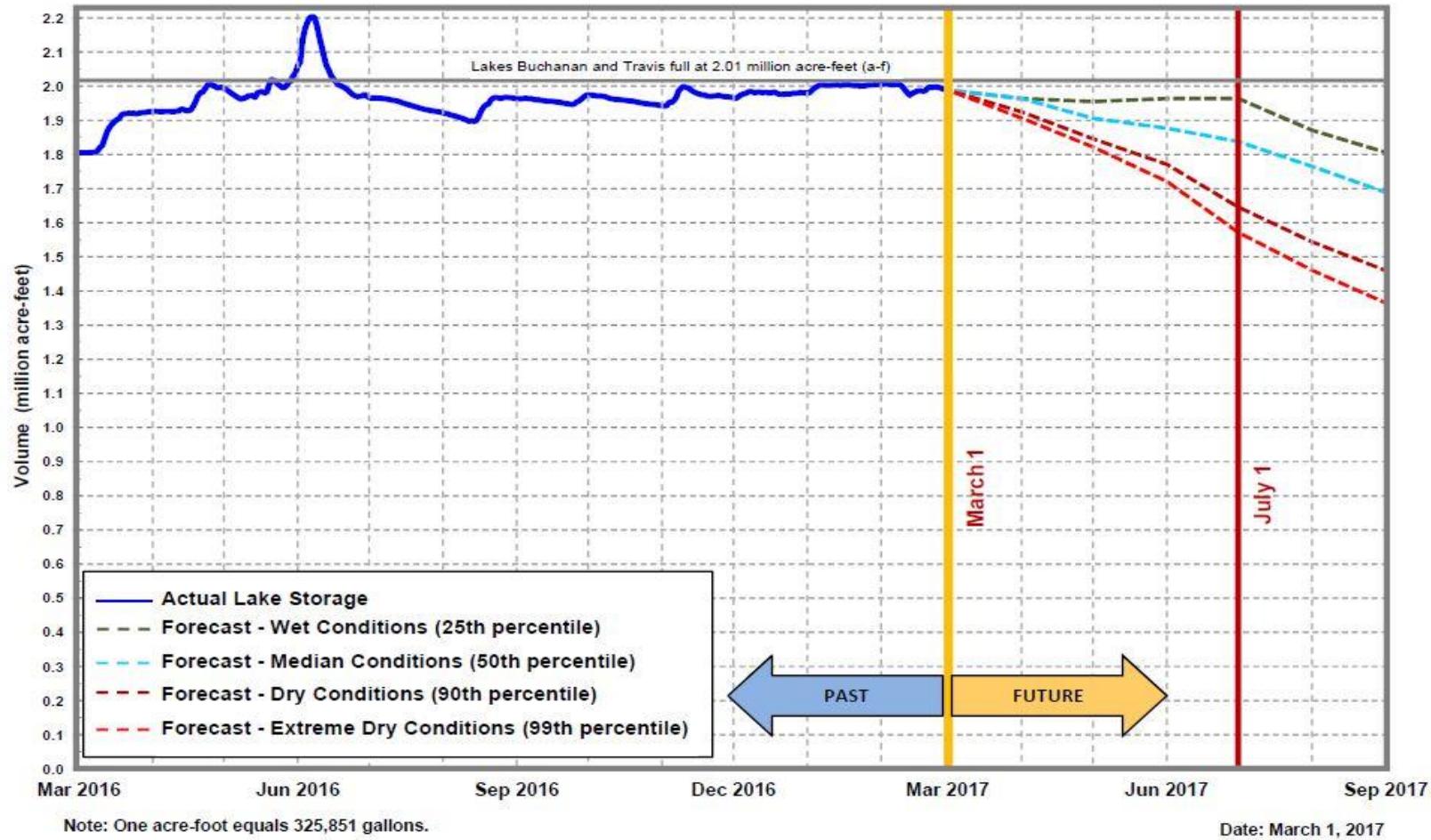
# Daily Water Usage, February 2017



# Water Usage Multiyear



### Lakes Buchanan and Travis Total Combined Storage Projections



[City of Austin  
Drought  
Contingency Plan  
Drought  
Response Stage  
Triggers:](#)

**Conservation  
Stage:**  
Above 1.4 MAF

**Stage I:**  
1.4 MAF

**Stage II:**  
900,000 AF

**Stage III:**  
600,000 AF

**Emergency  
Response  
Stage IV:**  
Catastrophic  
event including  
prolonged  
drought

Source: LCRA

#### Highland lakes storage summary as of February 28, 2017

Combined lake storage: 1.980 million acre feet  
Combined reservoir total: 98% full